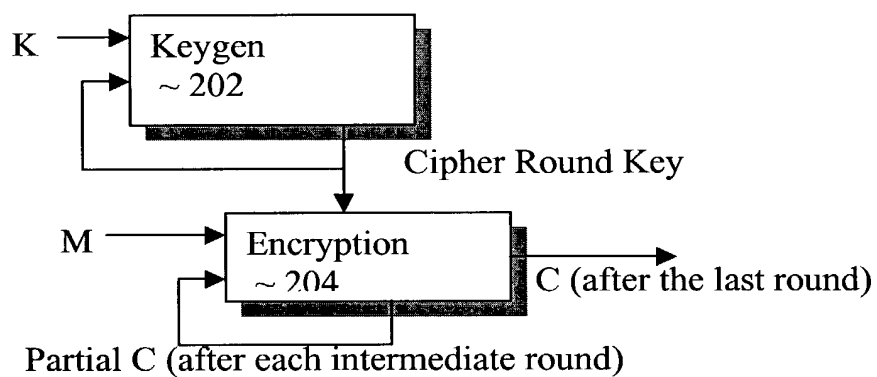
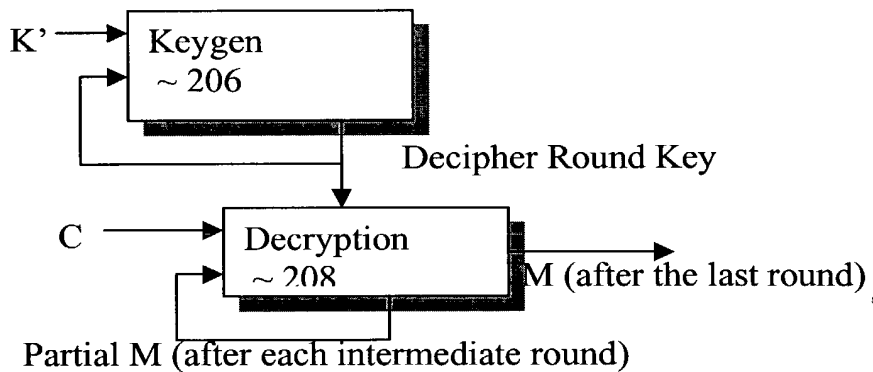


**Figure 1**

Cipher ~ 106



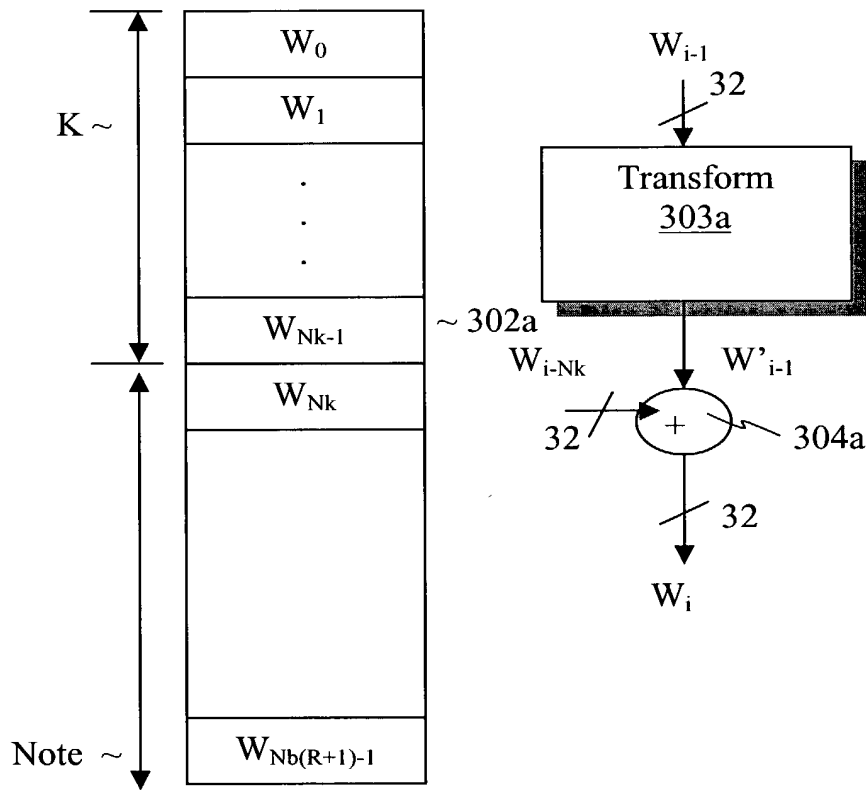
Decipher ~ 108



**Figure 2**

# Cipher Keygen ~ 202

Initial State:  $i = N_k$   
 # iterations:  $Nb(R+1) - N_k$



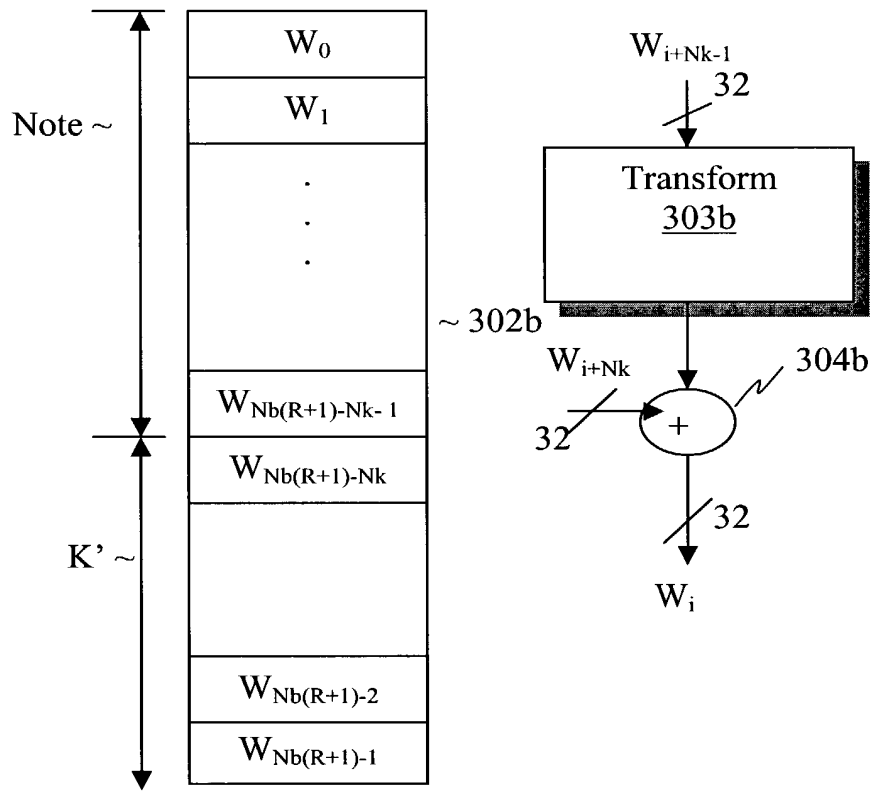
Note: The bottom  $Nb(R+1) - N_k$  words are initially undefined, then generated top-to-bottom

Figure 3a

# Decipher Keygen ~ 206

Initial State:  $i = Nb(R+1) - N_k - 1$

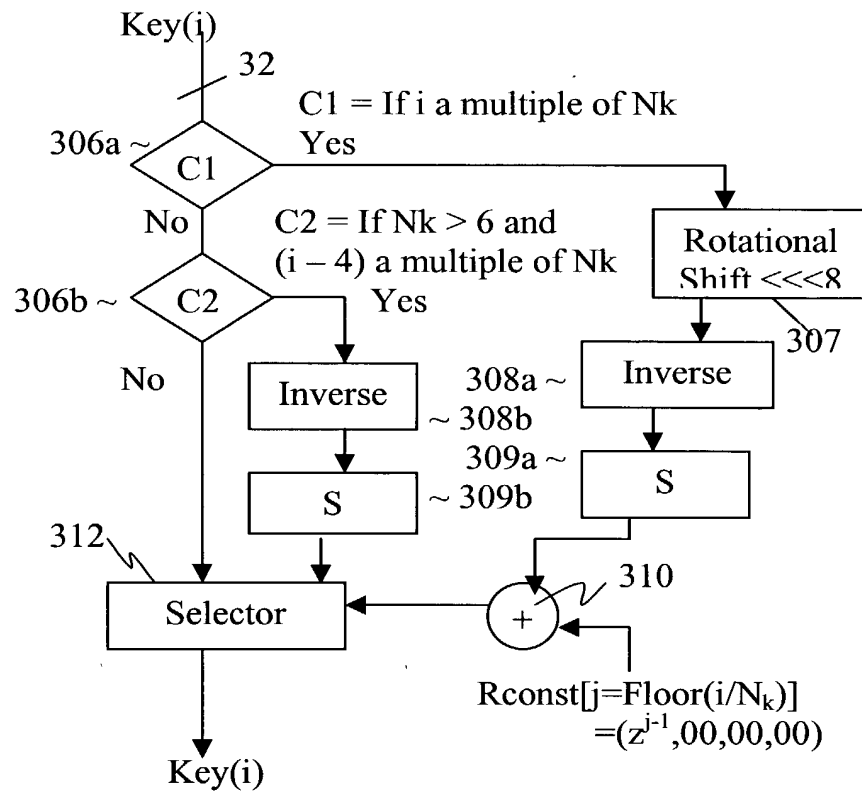
# iterations:  $Nb(R+1) - N_k - 1$



Note: The top  $Nb(R+1) - N_k$  words are initially undefined, then generated bottom-to-top

**Figure 3b**

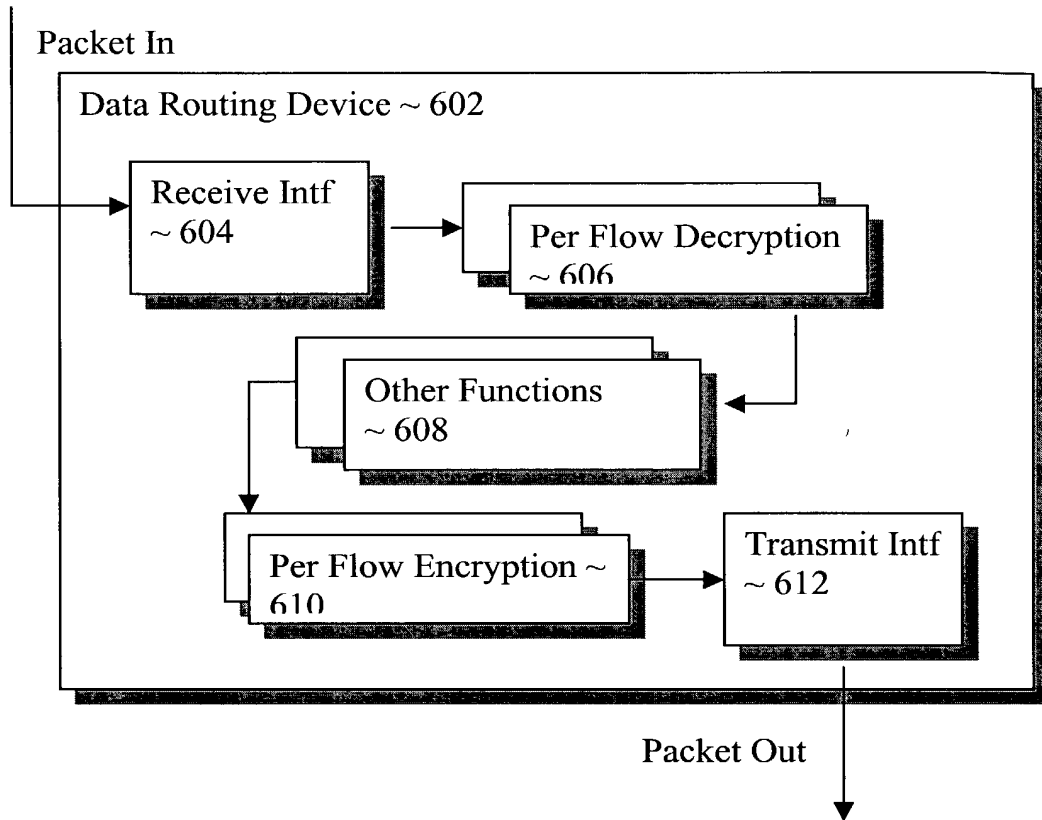
Transform ~ 303a/303b



**Figure 4**

[illegible]

### Figure 5



**Figure 6**